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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,624	10/09/2001	Alfred T. Tabayoyon JR.	SWIF 2123	8468
7812	7590	02/24/2006	EXAMINER	
SMITH-HILL AND BEDELL, P.C. 16100 NW CORNELL ROAD, SUITE 220 BEAVERTON, OR 97006			AVELLINO, JOSEPH E	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 02/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/974,624	Applicant(s) TABAYOYON ET AL.	
	Examiner Joseph E. Avellino	Art Unit 2143	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 January 2006.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. Claims 1-22 are presented for examination; claims 1 and 14 independent.

***Claim Rejections - 35 USC § 103***

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claims 1, 2, 4-8, 13-17, and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over McMillan (USPN 6,789,108) in view of Linden et al. (USPN 6,360,254) (hereinafter Linden) in view of Clark et al. (USPN 6,266,703) (hereinafter Clark).
4. Referring to claim 1, McMillan discloses a method for transmitting a document file describing a document from a sender computer 25 to a receiver computer 25 via a computer network 16 linking the sender computer and the receiver computer to a server computer 12-15, wherein the sender computer is operated by a sender, wherein the receiver computer is operated by a receiver, the method comprising the steps of:
  - a. generating a document file describing the document on the sender computer (i.e. content file or the like) (col. 7, lines 60-67);
  - b. transmitting the document file from the sender computer to the server computer via the computer network (Figure 10, 321; col. 8, lines 3-16);

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- c. transmitting the document file (i.e. email) from the server computer to the receiver computer via the computer network (Figure 11, 330; col. 8, lines 17-48);
- d. providing viewer software (col. 3, lines 45-60; col. 4, lines 55-59) executed by the receiver computer for generating a display of an image of the document (i.e. flash file or the like) described by the document file (i.e. email) when received by the receiver computer (col. 7, line 58 to col. 8, line 2), and for thereafter returning verification data to the server computer via the computer network verifying that the receiver computer has successfully displayed the document image (Figure 12, 340; col. 8, line 49 to col. 9, line 52).

McMillan does not explicitly state that the email contains a hypertext link that the receiver activates to send a reference to the document file to the server computer, and the server computer sending the document file to the receiver computer to display the document. In analogous art, Linden discloses another method of transmitting a document file describing a document from a sender computer to a receiver computer which discloses embedding a hyperlink 74 in an email 72 for the receiver 32 to request a document file (i.e. GET URL) 76, and the server computer supplying the document to the receiver computer 78 (Figure 2). It would have been obvious to one of ordinary skill in the art to combine the teaching of Linden with McMillan in order to provide a more secure method of email viewing (i.e. disallowing executable programs to launch automatically upon opening an email), which will reduce the likelihood of virus infection or unwanted executing of scripts.

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McMillan in view of Linden does not specifically disclose that the receiver computer automatically returns verification data to the server computer. In analogous art, Clark discloses another method for transmitting a document file (i.e. pictorial representation of three isochronous documents) which discloses automatically returning verification data to the server computer that the receiver computer has successfully displayed the document image (col. 7, lines 5-25). It would have been obvious to one of ordinary skill in the art to combine the teaching of Clark with McMillan and Linden in order to ensure that the users of McMillan were able to view the documents, instead of not viewing the advertisement embedded in the email, thereby making sure that the user accesses objects requested by an originator as supported by Clark (e.g. abstract; col. 1, lines 60-65).

5. Referring to claim 2, McMillan discloses further comprising the steps of:
  - e. storing log data (i.e. tracking software) on the server computer indicating when the receiver computer returned the verification data to the server computer (Figure 13, 410; col. 9, line 15-52); and
  - f. providing the sender computer with access to the log data via the computer network (col. 10, lines 38-54).
6. Referring to claim 4, McMillan discloses further comprising the steps of:

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- d. transmitting a publish request from the sender computer to the server computer wherein the publish request identifies the receiver computer (col. 8, lines 3-16); and
  - e. prior to step b, transmitting an email message generated by the sender from the server computer to the receiver computer identified in the publish request, wherein the email message references the document file (col. 8, lines 3-16).
- 7. Referring to claim 5, McMillan discloses further comprising the steps of:
  - g. prior to step e, storing the document file in the server computer and assigning a network address to the document file stored on the server computer (it is an inherent feature that whenever a file is stored onto a computer, it is assigned a unique file address, otherwise there will be no way in accessing the file) (col. 7, lines 3-27), wherein the email message transmitted at step e includes a reference to the assigned network address (col. 7, lines 59-67).
- 8. Referring to claim 6, McMillan discloses the reference to the assigned network address is a hypertext link included in the email message (i.e. a standard email message) (col. 7, lines 59-67).
- 9. Claim 7 is rejected for similar reasons as stated above.

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10. Referring to claim 8, McMillan discloses wherein step b comprises the sub-steps of:

- b1. verifying that the receiver is signed on to the server computer (i.e. password and username to the email account (Figure 13, 410; col. 9, lines 15-53, parameters i and j); and
- b2. thereafter transmitting the document file from the server computer to the receiver computer via the computer network (col. 8, lines 17-48).

11. Referring to claim 13, McMillan discloses the receiver computer returns the verification data to the server computer as an encoded network address (col. 9, lines 15-52).

12. Claims 14-17, and 21 are rejected for similar reasons as stated above.

Claims 9, 10, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over McMillan-Linden-Clark in view of Ohashi (USPN 6,209,030).

13. Referring to claim 9, McMillan-Linden-Clark discloses the invention substantively as described in claim 1. McMillan-Linden-Clark further discloses transmitting a publish request from the sender computer to the server computer, wherein the publish request identifies the receiver computer, and transmitting the document file from the sender computer to the server computer via the computer network (see claims above).

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McMillan-Linden-Clark does not specifically disclose the publish request indicated that the receiver computer is to be prevented from printing the document file. In analogous art, Ohashi discloses another method of transmitting document files from a sender to a receiver wherein the publish request (i.e. tag information) is that the receiver computer is to be prevented from printing the document file (e.g. abstract). It would be obvious to a person of ordinary skill in the art at the time the invention was made to combine the teaching of Ohashi with McMillan-Linden-Clark since McMillan discloses that other encapsulation packages can be used (wherein the term "encapsulation" is taken as bundling the information for distribution in various entities) (col. 4, lines 45-48). This would lead one of ordinary skill in the art to search for other encapsulation means which would lead one to Ohashi and a secure encapsulation of HTML files such that hard copying of files is denied, thereby reducing the tendencies of unauthorized users obtaining classified or internal information as supported by Ohashi (col. 2, lines 10-18).

14. Referring to claim 10, McMillan-Linden-Clark discloses the invention substantively as described in claim 9. McMillan-Linden-Clark further discloses transmitting the document file from the server computer to the receiver computer via the computer network (see claim rejections above). McMillan-Linden-Clark does not specifically disclose preventing the receiver computer from printing the document file. In analogous art, Ohashi discloses another method of transmitting document files from a sender to a receiver which prevents the receiver computer from printing the document file (e.g. abstract). It would be obvious to a person of ordinary skill in the art at the time



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the invention was made to combine the teaching of Ohashi with McMillan and Wang since McMillan discloses that other encapsulation packages can be used (col. 4, lines 45-48). This would lead one of ordinary skill in the art to search for other encapsulation means which would lead one to Ohashi and a secure encapsulation of HTML files such that hard copying of files is denied, thereby reducing the tendencies of unauthorized users obtaining classified or internal information as supported by Ohashi (col. 2, lines 10-18).

15. Claim 20 is rejected for similar reasons as stated above.

Claims 11, 12, 18, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over McMillan-Linden-Clark in view of Kurokawa (USPN 6,237,099).

16. Referring to claim 11, McMillan-Linden-Clark discloses the invention substantively as described in claim 1. McMillan-Linden-Clark does not specifically disclose assigning a password to the document and transmitting the password to the server computer. In analogous art, Kurokawa discloses another method of transmitting document files from a sender to a receiver wherein the sender assigns a password to the document and transmitting the password to the server computer (Figure 3, 52, 53; col. 2, lines 15-23). It would be obvious to a person of ordinary skill in the art at the time the invention was made to combine the teaching of Kurokawa with McMillan-Linden-

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Clark in order to provide secure access to files and to prevent unauthorized access to documents, which is a well known security issue in computer networking.

17. Referring to claim 12, McMillan-Linden-Clark discloses the invention substantively as described in claim 1. McMillan-Linden-Clark does not specifically disclose providing a document password entry form to the receiver computer, entering a second password into the form to the server computer, and transmitting the document file from the server to the receiver when the second password matches the first password. In analogous art, Kurokawa discloses another method of transmitting document files from a sender to a receiver providing a document password entry form to the receiver computer, entering a second password into the form to the server computer, and transmitting the document file from the server to the receiver when the second password matches the first password (Figure 8, 90-95; col. 6, lines 31-58). It would be obvious to a person of ordinary skill in the art at the time the invention was made to combine the teaching of Kurokawa with McMillan-Linden-Clark in order to provide secure access to files and to prevent unauthorized access to documents, which is a well known security issue in computer networking.

18. Claims 18-19 are rejected for similar reasons as stated above.

Claims 3 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over McMillan-Linden-Clark in view of Day et al. (USPN 6,243,722) (hereinafter Day).

19. Referring to claim 3, McMillan-Linden-Clark discloses the invention substantively as described in claim 1. McMillan-Linden-Clark does not specifically disclose transmitting a comment file containing comments generated by the receiver from the receiver computer to the server computer, storing the comment file on the server computer, and providing the sender computer with access to the comment file. In analogous art, Day discloses another method of transmitting document files from a sender to a receiver which transmits a comment file containing comments generated by the receiver from the receiver computer to the server computer, storing the comment file on the server computer, and providing the sender computer with access to the comment file (Figure 7, 150; Figure 8, 162; col. 8, line 5 to col. 9, line 24). It would be obvious to a person of ordinary skill in the art at the time the invention was made to combine the teaching of Day with McMillan-Linden-Clark in order to collectively develop and modify networked-based documents, thereby reducing production time and increasing feedback upon the document.

20. Claim 22 is rejected for similar reasons as stated above.

### ***Response to Arguments***

21. Applicant's arguments presented in the appeal brief have been fully considered but they are moot in view of the new grounds of rejection.

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**Conclusion**

22. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph E. Avellino whose telephone number is (571) 272-3905. The examiner can normally be reached on Monday-Friday 7:00-4:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



JEA

February 16, 2006



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